Amendments to the Claims:
This listing of claims will replace all prior versions, and listings, of claims in the application:

Amend claims 1, 5, 6, 12, 13, and 20 as follows:

Listing of Claims:

1. **(Currently amended)** An apparatus comprising:

a capacitor having a body and a pair of terminals attached to the body, wherein the body defines an outer surface of the apparatus; and

a conductor printed on the ~~body~~ outer surface and connecting the terminals, the conductor having an inductance (L) defining with a capacitance (C) of the capacitor a parallel LC circuit.

2. **(Previously presented)** The apparatus of claim 19 wherein:

the conductor is plated on the body.

3. **(Previously presented)** The apparatus of claim 19 wherein:

the conductor is printed on the body.

4. **(Original)** The apparatus of claim 1 wherein:

the conductor has a width defining the inductance such that the inductance is varied by varying the width of the conductor.

5. **(Currently amended)** The apparatus of claim 1 ~~forming~~ providing a notch filter.

6. **(Currently amended)** ~~The apparatus of claim 5 wherein:~~An apparatus comprising:

a capacitor having a body and a pair of terminals attached to the body; and

a conductor defined on the body and connecting the terminals, the

conductor having an inductance (L) defining with a capacitance (C) of the capacitor a parallel LC circuit, wherein

the capacitor has a self-resonant frequency greater than or equal to a notch center frequency of the notch filter.

7. **(Previously presented)** A notch filter having a notch center frequency, comprising:

a capacitor having a body and a pair of terminals attached to the body, the capacitor having a self-resonant frequency equal to or greater than the notch center frequency; and

a conductive trace extending along the body and connecting the terminals, the trace having an inductance.

8. **(Original)** The notch filter of claim 7 wherein:

the trace is defined on the body.

9. **(Original)** The notch filter of claim 8 wherein:

the trace is plated on the body.

10. **(Original)** The notch filter of claim 8 wherein:

the trace is printed on the body.

11. **(Original)** The notch filter of claim 7 wherein:

the trace has a width defining the inductance such that the inductance is varied by varying the width of the trace.

12. **(Currently amended)** The notch filter of claim 7 for connecting between two discrete segments of a signal conductor defined by a printed circuit board that also defines a ground plane, wherein:

a product of capacitance and inductance of a virtual conductive

loop ~~formed~~ provided by the notch filter and the ground plane equals the notch center frequency.

13. **(Currently amended)** A printed circuit board (PCB) comprising:

a signal conductor comprising a pair of discrete conductor segments defined by the PCB;

a ground plane defined by the PCB;

a capacitor having a body and a pair of terminals on the body that connect the capacitor between the segments;

a conductor defined on the body and connecting the pair of terminals and having an inductance, the conductor ~~forming~~ providing with the capacitor a notch filter for the signal conductor such that a product of capacitance and inductance of a virtual conductive loop ~~formed~~ provided by the notch filter and the ground plane equals a center frequency of a notch of the notch filter.

14. **(Previously presented)** The PCB of claim 13 wherein:

the capacitor has a self-resonant frequency equal to or greater than the center frequency of the notch filter.

15. **(Original)** The PCB of claim 13 wherein:

the conductor is plated on the body.

16. **(Original)** The PCB of claim 13 wherein:

the conductor is printed on the body.

17. **(Original)** The PCB of claim 13 wherein:

the capacitor is a surface-mount capacitor.

18. **(Original)** The PCB of claim 13 wherein:

the conductor has a width defining the inductance of the conductor such that the notch filter is tuned by varying the width of the conductor.

19. **(Previously presented)** An apparatus comprising:

a capacitor having a body and a pair of terminals attached to the body; and

a conductor defined on the body and connecting the terminals, the conductor having an inductance (L) defining with a capacitance (C) of the capacitor a parallel LC circuit; wherein

the conductor has a width defining the inductance such that the inductance is varied by varying the width of the conductor.

20. **(Currently amended)** The apparatus of claim 19 ~~forming~~ providing a notch filter.